



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Hideyo OSANAI et al.

Group Art Unit: 1725

Application No.: 10/668,342

Examiner: K. LIN

Filed: September 24, 2003

Docket No.: 117302

For: MOLD AND METHOD FOR MANUFACTURING METAL-CERAMIC COMPOSITE
MEMBER

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, Notice of Allowance or other action that closes prosecution (e.g., Quayle Action).
- ☒ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- ☒ 2. Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, and this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement.
- ☒ 3. The references were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information.

- ☒ 4. In accordance with 37 CFR §1.98(a)(2)(ii), copies of any U.S. patents and patent application publications are not attached.
- ☒ 5. English language Abstracts of the non-English language references are attached hereto.
- ☒ 6. A computer-generated English language translation of the following Japanese Patent Publication has been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and is attached, but has not been reviewed for accuracy. See References 8 and 9.

Respectfully submitted,



James A. Oliff
Registration No. 27,075

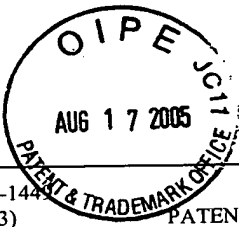
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Date: August 17, 2005

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<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>



Sheet 1 of 1

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10/668,342

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANTS
Hideyo OSANAI et al.FILING DATE
September 24, 2003GROUP
1725

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	1	3,718,172	02/27/1973	Rice et al.		
	2	6,183,875 B1	02/06/2001	Ning et al.		

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	3	DE 3724995 A1 (w/Abstract)	09/08/1988	Germany		
	4	EP 1 187 198 A	03/13/2002	Europe		
	5	JP-A-55-149178	11/20/1980	Japan		
	6	JP-A-61-115662 (w/Abstract)	06/03/1986	Japan		
	7	JP-A-60-216968	10/30/1985	Japan		
	8	JP-A-08-215828 (w/Abstract and English language translation)	08/27/1996	Japan		
	9	JP-A-11-226717 (w/Abstract and English language translation)	08/24/1999	Japan		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

DATE CONSIDERED

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: August 17, 2005